

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 14:18
 Operator : YP\AJ
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB2-4-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:32:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.508	3.805	44852510	33393400	22.623	23.706
2) SA Decachlor...	10.219	8.832	30480881	20464784	21.050	23.334
Target Compounds						
3) L1 AR-1016-1	5.661	4.887	34924488	26810529	520.874	500.817m
4) L1 AR-1016-2	5.683	4.906	51322587	43180752	500.082	565.462m
5) L1 AR-1016-3	5.745	5.083	30357315	22155971	492.437	524.894
6) L1 AR-1016-4	5.842	5.125	25240493	17817815	492.035	516.669
7) L1 AR-1016-5	6.135	5.339	23004153	22710417	476.885	510.952
26) L6 AR-1254-1	6.508	5.691	19351690	18207340	236.137m	199.204
27) L6 AR-1254-2	6.725	5.839	22231642	16964623	174.947	215.527
28) L6 AR-1254-3	7.089	6.257	10753327	29967520	84.158	252.873 #
29) L6 AR-1254-4	7.372	6.471	7965209	3802603	67.781	49.278 #
30) L6 AR-1254-5	7.787	6.888	74613029	50194325	692.591	494.683 #
31) L7 AR-1260-1	7.253	6.373	48061626	39340981	500.514	544.141
32) L7 AR-1260-2	7.507	6.561	71634746	46614540	500.671	532.973
33) L7 AR-1260-3	7.865	6.714	48743183	42006702	434.803	535.885
34) L7 AR-1260-4	8.088	7.184	52086624	30057831	461.496	476.272
35) L7 AR-1260-5	8.408	7.426	102.2E6	70108895	451.206	464.983

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
Data File : PP071811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2025 14:18
Operator : YP\AJ
Sample : Q1956-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

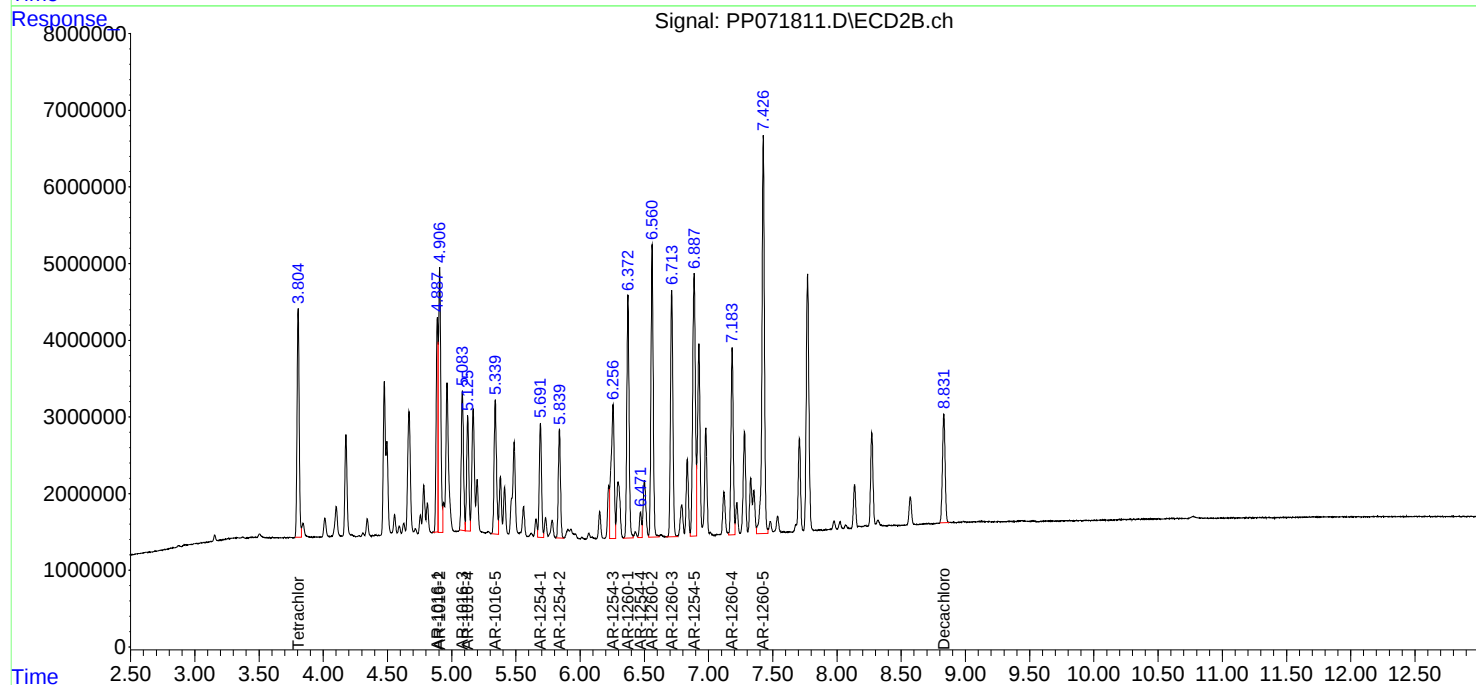
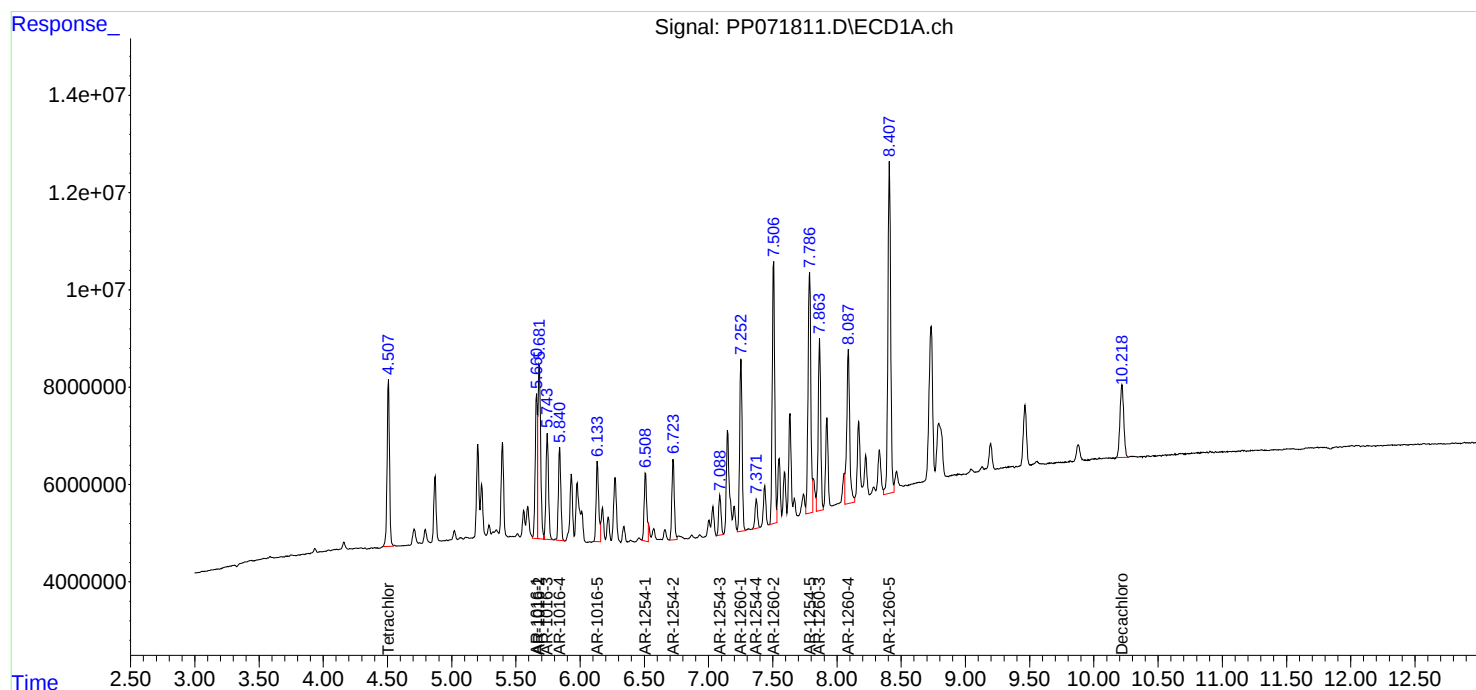
Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

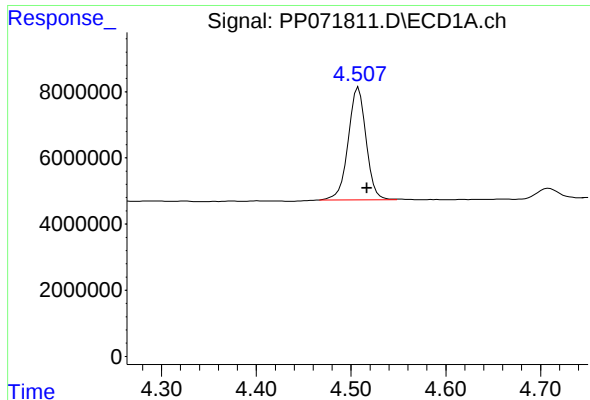
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:32:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 44852510
Conc: 22.62 ng/ml

Instrument :

ECD_P

ClientSampleId :

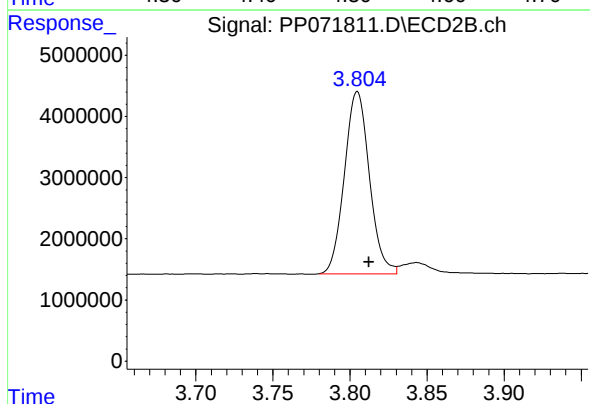
SB2-4-5MS

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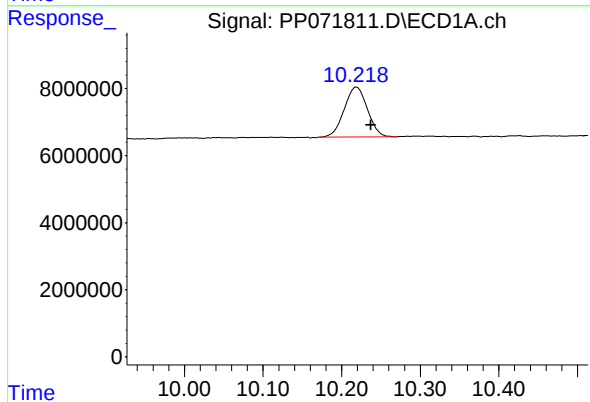
Reviewed By :Yogesh Patel 05/07/2025

Supervised By :mohammad ahmed 05/08/2025



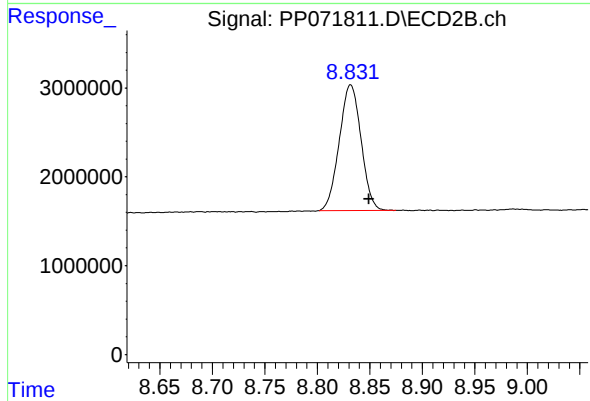
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 33393400
Conc: 23.71 ng/ml



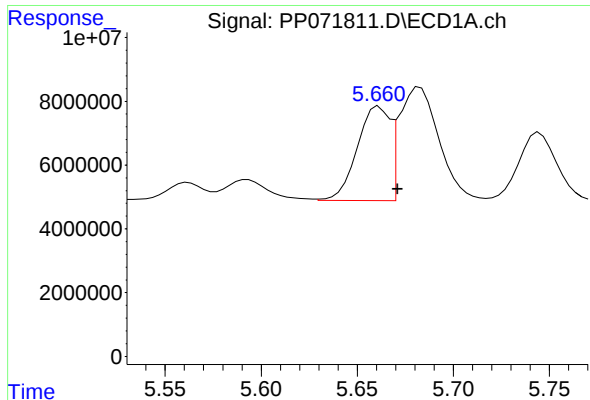
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 30480881
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 20464784
Conc: 23.33 ng/ml



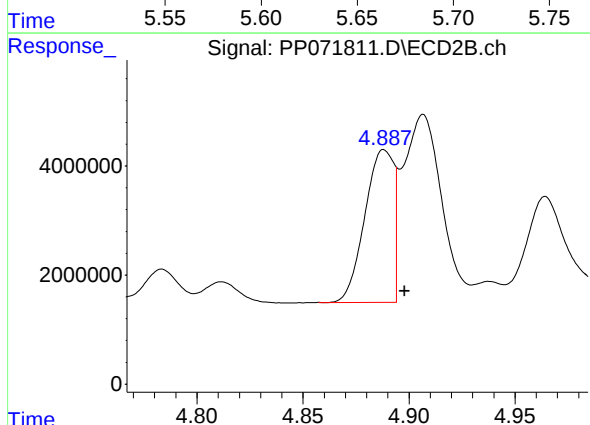
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 34924488
Conc: 520.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

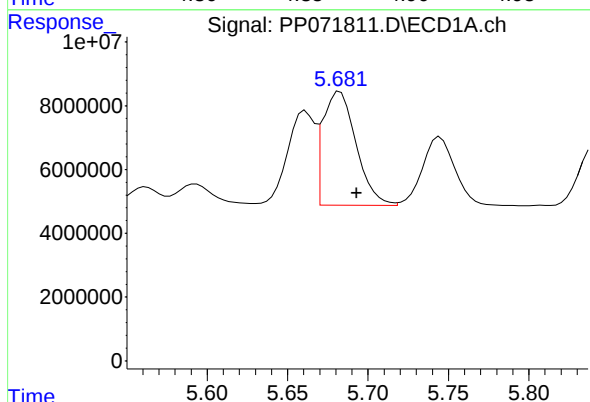
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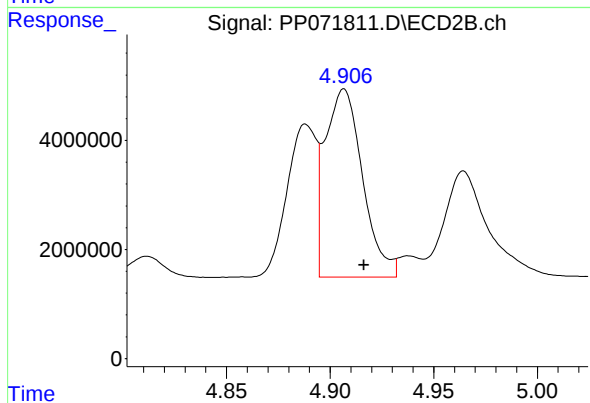
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 26810529
Conc: 500.82 ng/ml



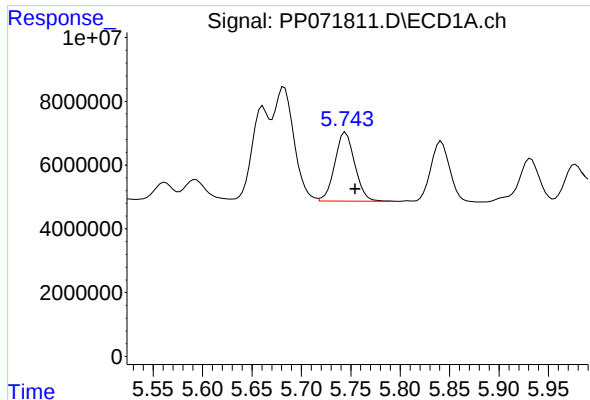
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 51322587
Conc: 500.08 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 43180752
Conc: 565.46 ng/ml



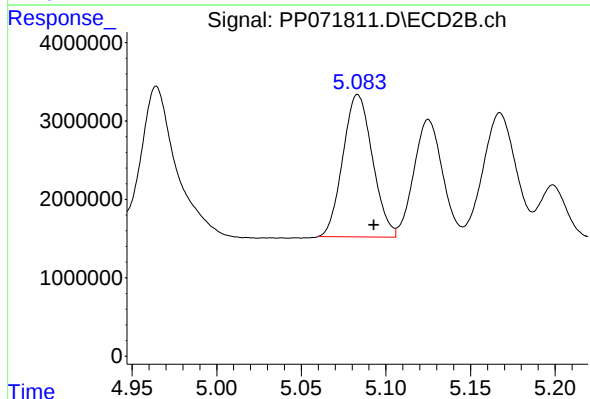
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 30357315
Conc: 492.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

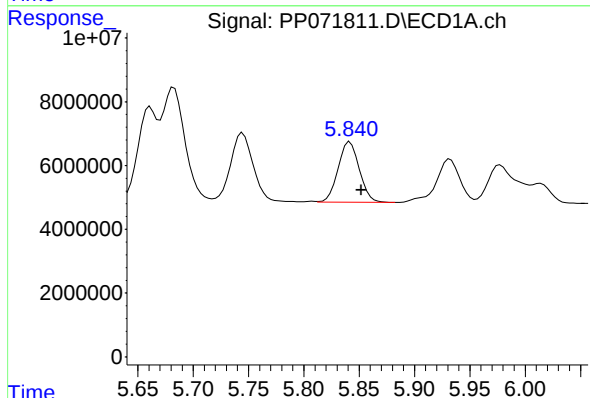
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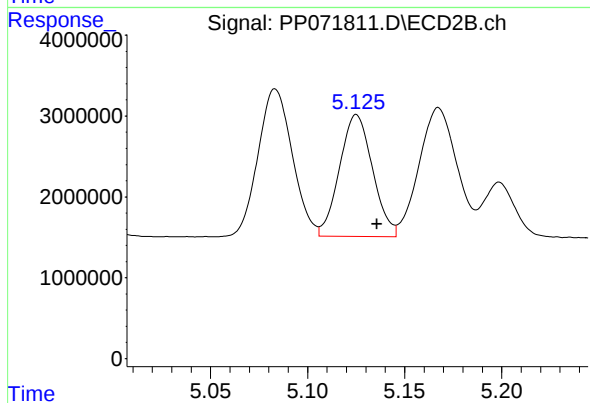
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 22155971
Conc: 524.89 ng/ml



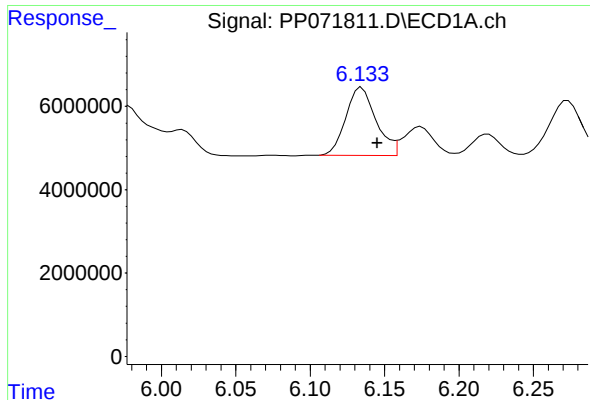
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 25240493
Conc: 492.04 ng/ml



#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 17817815
Conc: 516.67 ng/ml



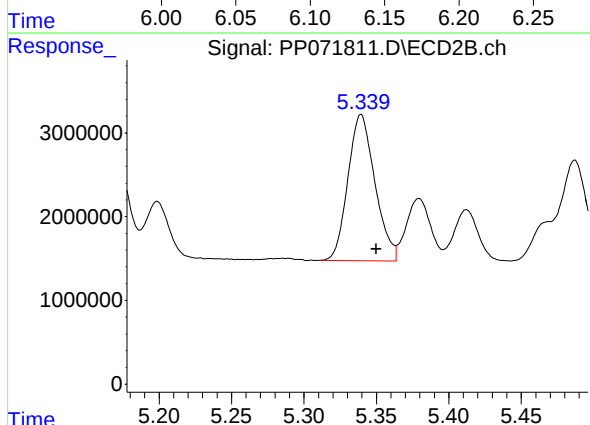
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 23004153
Conc: 476.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

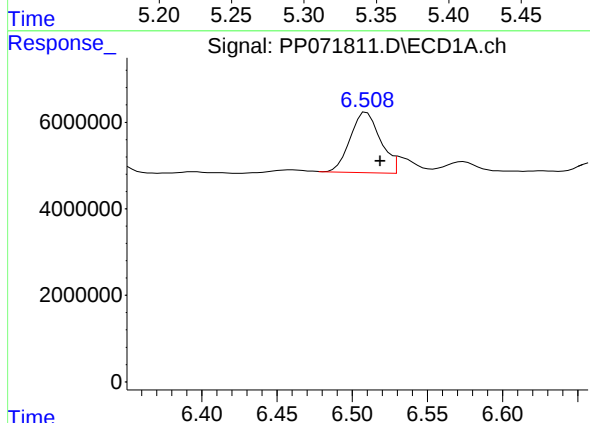
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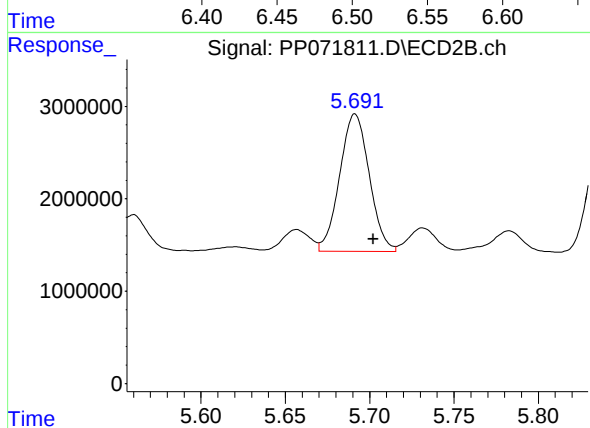
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 22710417
Conc: 510.95 ng/ml



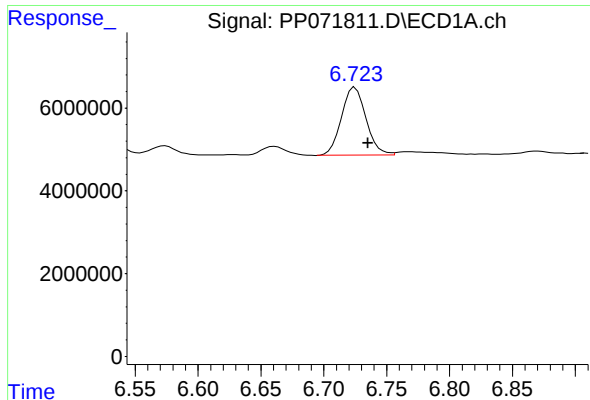
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 19351690
Conc: 236.14 ng/ml m



#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 18207340
Conc: 199.20 ng/ml



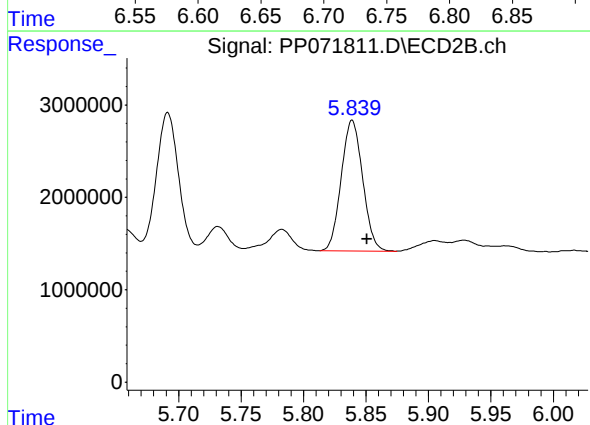
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 22231642
Conc: 174.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

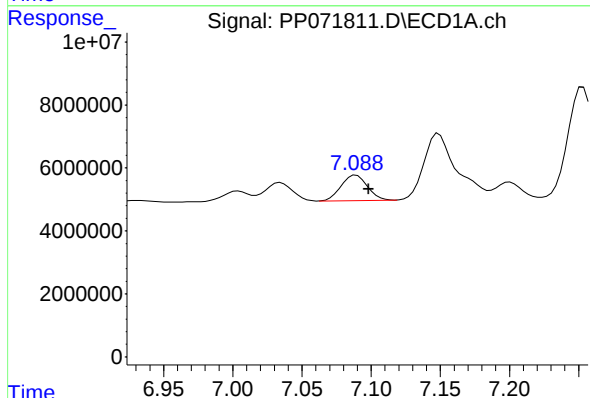
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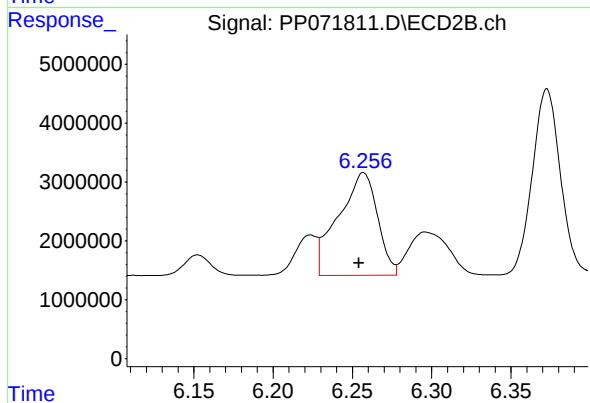
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 16964623
Conc: 215.53 ng/ml



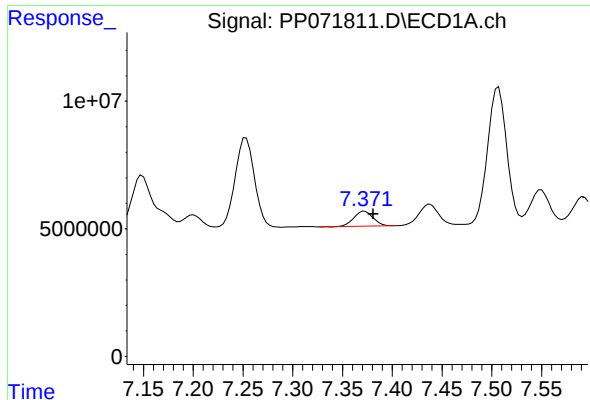
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 10753327
Conc: 84.16 ng/ml



#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 29967520
Conc: 252.87 ng/ml



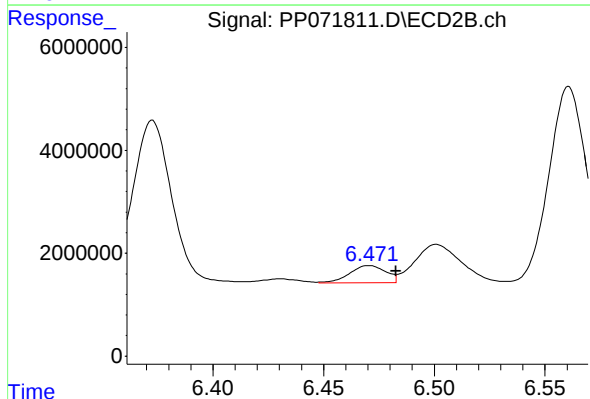
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 7965209
Conc: 67.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

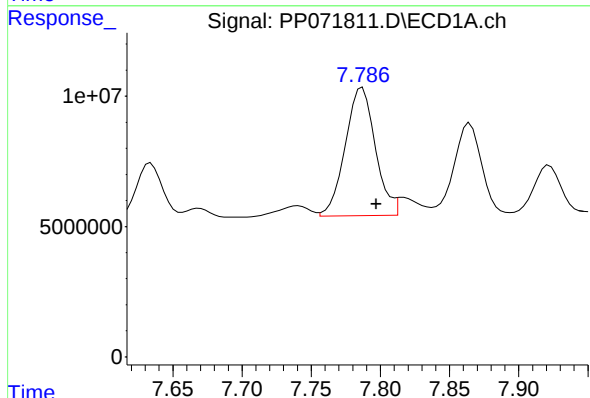
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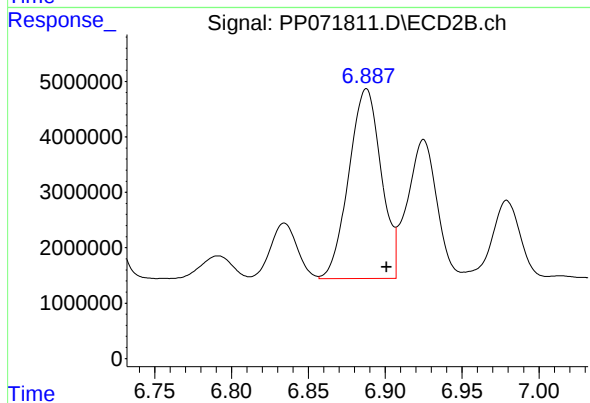
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.012 min
Response: 3802603
Conc: 49.28 ng/ml



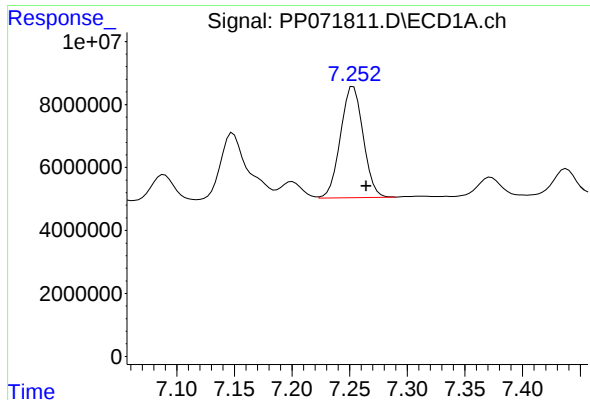
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 74613029
Conc: 692.59 ng/ml



#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.013 min
Response: 50194325
Conc: 494.68 ng/ml



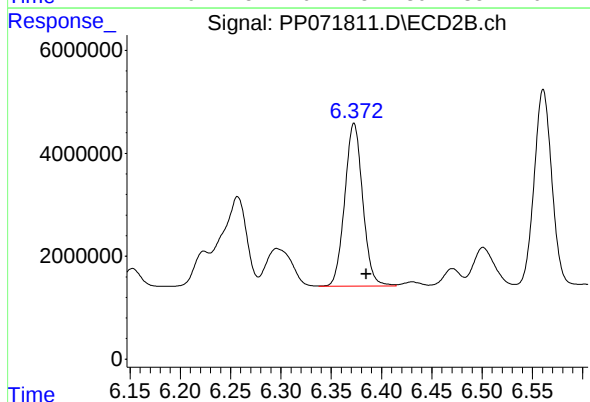
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 48061626
Conc: 500.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

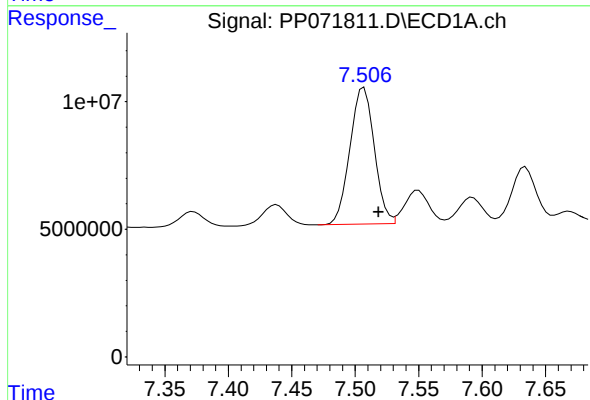
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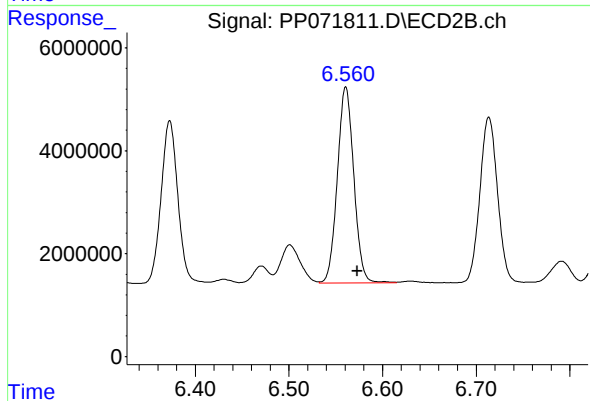
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 39340981
Conc: 544.14 ng/ml



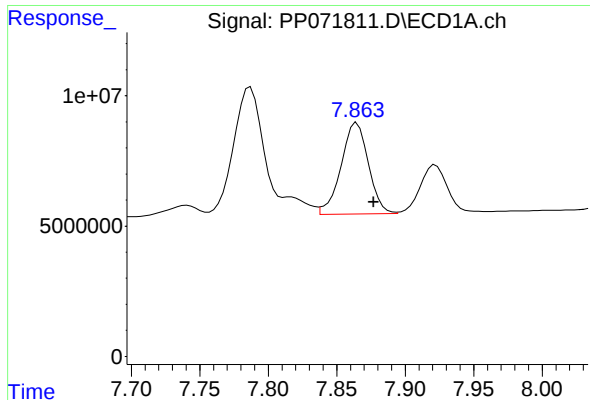
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 71634746
Conc: 500.67 ng/ml



#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 46614540
Conc: 532.97 ng/ml



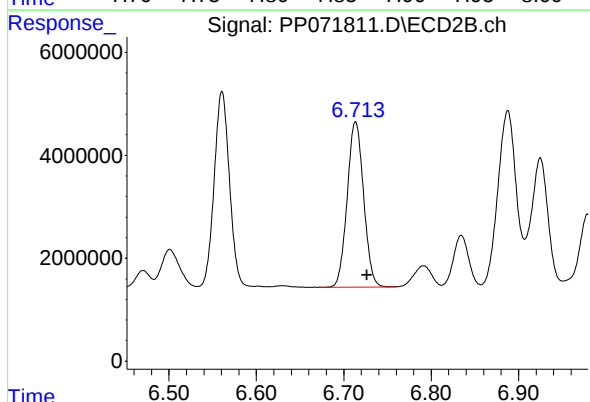
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 48743183
Conc: 434.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

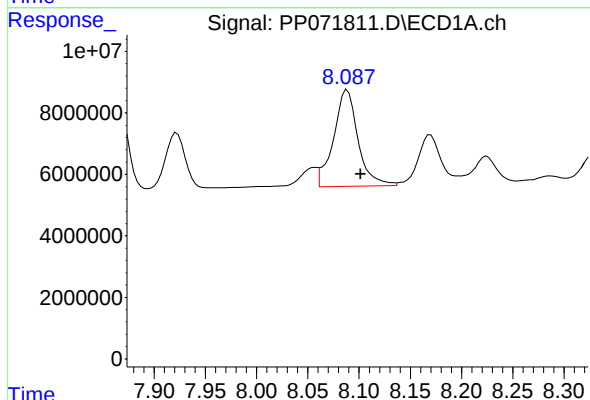
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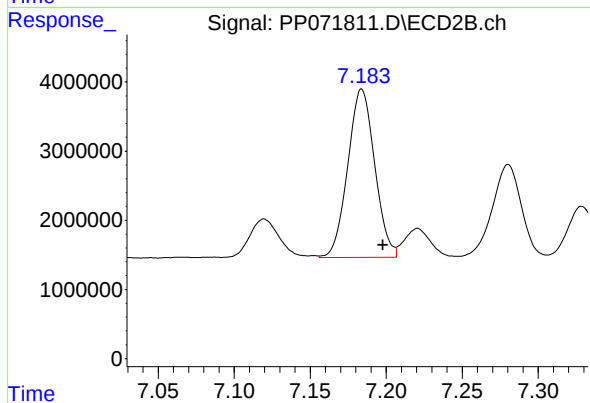
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 42006702
Conc: 535.88 ng/ml



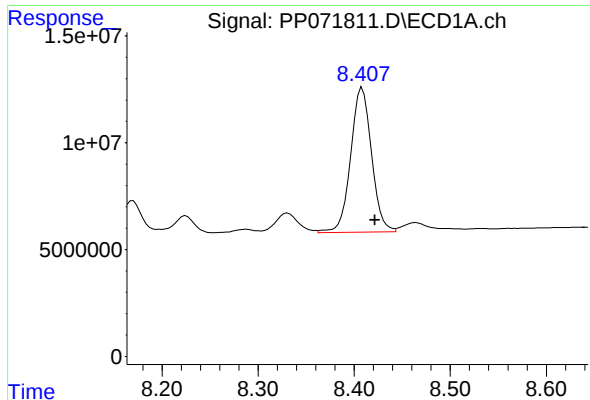
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 52086624
Conc: 461.50 ng/ml



#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 30057831
Conc: 476.27 ng/ml



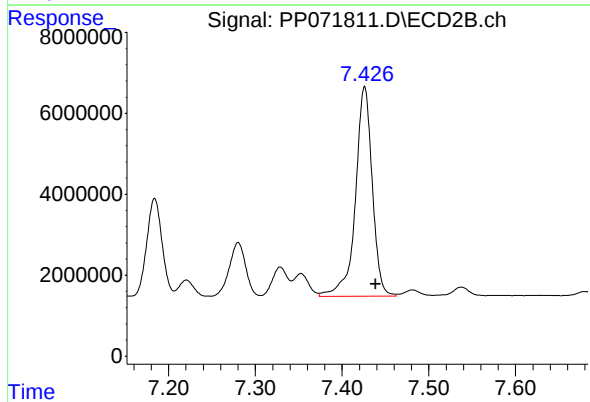
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 102231264
Conc: 451.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MS

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#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 70108895
Conc: 464.98 ng/ml